

# Battery Package RBS01A-P24/2.2L(K)

Removable Battery Package for Nonstop Power Supply

Lead Ni-Cd Ni-MH Other

RoHS Directive



- Lead battery with long life expectancy
- The unit can be replaced from the front of the PC.
- It can fit into 5-inch bay size

Battery backup discharge characteristics  
Be aware that it is a reference value at initial use of the battery package; it is not a guaranteed value.



Model	Description	Stock
RBS01A-P24/2.2L(K)	Set of frame and battery package	Standard stock
RBF01A	Frame	Standard stock
RBP01A-P24/2.2L(K)	Battery package	Standard stock

### Model Name Coding

**RB \* 01 A - P 24 / 2.2 L (K)**

① ② ① ③ ④ ⑤ ⑥ ⑦ ⑧

1. Series name
2. S: Set of frame and battery package  
F: Frame  
P: Battery package
3. Modification code
4. Lead battery
5. Output voltage (24 VDC)
6. Capacity
7. Long life expectancy battery
8. Management code

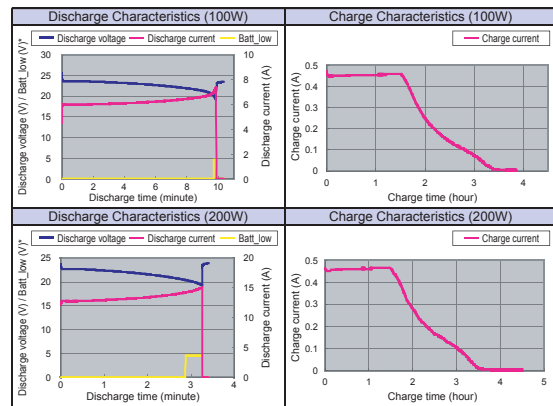
### Compatible Power Supply

eNSP-300P series	p.47
aNSP3-250P-S20	p.55
NSP2-250 series	p.63
NSP2-250-F2S	p.87
NSP3-150-F2S	p.95
cNSP-250-D4S*	p.269
vNSP-300P-X4S*	p.277

\*In case of connecting with cNSP-250-D4S or vNSP-300P-X4S, 2 units of battery packs and connectors are need to be processed.

### Battery Charge/Discharge Characteristics (used with eNSP-300-S20-11S)

Be aware that it is a reference value at initial use of the battery package; it is not a guaranteed value. (Examples of actual measurement)



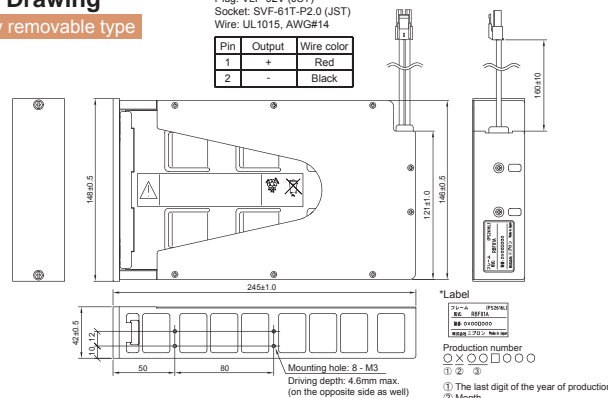
\* Battery low voltage signal for TTL (open collector output signal from the power supply)

### Outline Drawing

5-inch bay removable type

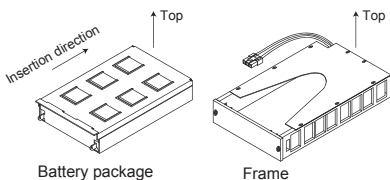
Plug: VLP-02V (JST)  
Socket: SVF-61T-P2.0 (JST)  
Wire: UL1015, AWG#14

Pin	Output	Wire color
1	+	Red
2	-	Black



### \*Battery installation

This unit contains a sealed lead-acid battery. Due to the structure of the sealed lead-acid battery, be sure to install the battery package in the directions shown below.



### General Specification Condition: at normal temperature and humidity unless otherwise specified

Items	Specification	Measurement conditions, etc.
Battery	12V × 2 connected in serial	Sealed lead-acid battery
Battery's Nominal Voltage	24V	
Rated Capacity	2.3Ah	20 hours ratio
Embedded Fuse Rating	20A 32V	Do not replace fuse
Operating Temp. / Humidity	0 to 40°C / 20 to 90% RH	No condensation
Storage Temp. / Humidity	-20 to 50°C / 10 to 95% RH	No condensation
Weight	3.5 kg typ.	
Life Expectancy*	Approx. 4 to 6 yrs. (5 times/year discharge), approx. 2 yrs. (1 time/day discharge)	Environmental temp. 30°C, 100W 3-minute discharge at a time
Warranty	1 year after delivery. If any faults belong to us, the defective unit shall be repaired or replaced at our cost.	Except for errors caused by operation not listed

\* Life expectancy is a reference value. It is not a guaranteed value.